Mission for College of Science, Engineering, and Agriculture: Innovation and Discovery
Mission for the Department of Mathematics: Discovering the Keys to Success

Eric Pleasant  
Texas A & M University - Commerce

Office: Binnion 316  
Phone: 903-886-5952  
Email: Eric.Pleasant@tamuc.edu

Math 142 Syllabus and Policy
MW 12:35 – 1:50
Spring 2013

Office Hours:  Monday 11:15 – 12:15, 3:15 – 4:15, Tuesday 12:00 – 1:00, Wednesday 10:30 – 12:30, Thursday 11:00 – 1:00 or by appointment.

Course Description: (3 semester hours) Students enrolled in this course will cover topics such as: trigonometric functions and their graphs; radian measurement; solution of triangles; identities; logarithmic and exponential functions; trigonometric equations; applications of trigonometry; conic sections and their graphs. Prerequisite: High school geometry and two years of high school algebra or Math 1341.

Student Learning Outcomes for Math 142:

Upon successful completion of this course, students will:
1. Demonstrate understanding and knowledge of properties of functions.
2. Recognize and apply algebraic and transcendental functions and solve related equations.
3. Apply graphing techniques to algebraic and transcendental functions.
4. Compute the values of trigonometric functions for key angles in all quadrants of the unit circle measured in both degrees and radians.
5. Prove trigonometric identities.
6. Solve right and oblique triangles.

Text: PRECALCULUS, 6th Edition (ISBN: 9780840068071), by Stewart, Redlin, and Watson. Parts or all of the following chapters will be covered: 1, 2, 5, 4, 6, 7, 8 and 11. Supplies: TI-83 or 84 (any version) is highly recommended.

Attendance: Attendance is one of the keys to success in this course. Attendance will be checked each class period. All students are expected to be present daily. If a student misses a class, he/she is still expected to come to the next class period PREPARED. If a student representing TAMU-Commerce on an athletic team, departmental team, band, cheerleading, choir, debate, or other group misses class, he/she must notify the instructor in writing with the coach’s/sponsor’s signature one week before the anticipated absence in order to not be counted absent.

DAILY GRADES: Quizzes and homework (7%)
Homework will be assigned almost every day. It is expected that you try to solve all assigned problems. Homework is important since you can expect the tests to contain problems similar to those assigned as homework. You should always allow a reasonable amount of time to do each assignment. Save your papers to use when studying for tests. Selected problems will be collected and graded on some days. Occasionally, a short quiz may be given in class. The quiz will usually cover the assignment for that day. The homework and quizzes will count approximately 7% of your final grade.

4 MAJOR TESTS will EACH count 17%, (total 68%):
There will be four major tests that will be announced at least one week prior to the test date. NOTE: Students are NOT allowed to leave the room during a quiz or test. Take care of any personal needs, such as using the restroom facilities, before the quiz or test. CELL PHONES or other electronic devices (other than a calculator) IN SIGHT during a QUIZ or TEST will result in a ZERO on the quiz or test.

FINAL EXAM: 25%
The **Final Exam** will be a comprehensive exam. The best study guide for the final exam will be the major tests. The final exam will be administered on Monday, December 10th from 1:15 – 3:15.

**Make-up work**: No late tests will be given. If you miss a test, the final will be used to replace that score. No late homework will be graded and daily quizzes will not be repeated if missed. However, a percentage of the homework and quiz grades will be dropped to cover days when an absence is unavoidable.

**Grading Scale**:

- A: 90-100
- B: 80-89
- C: 70-79
- D: 60-69
- F: Below 60

**Basic Tenets of Common Decency**: “All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (Student’s Guide Handbook, Policies and Procedures, Conduct)

We are all here to learn. Therefore, ANY distractions to the learning environment will not be tolerated. This includes, but is not limited to, electronic devices ringing, caps/hats that obstruct the view of another student, inappropriate dress, and/or disrespect toward another student or the instructor. Students who do not abide by this policy will be asked to leave, counted absent, and receive a zero(s) for any daily work.

**Getting Help**: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact: Office of Student Disability Resources and Services, Texas A&M University-Commerce, Gee Library, Room 132, Phone (903) 886-5150 or (903) 886-5835, Fax (903) 468-8148, email: StudentDisabilityServices@tamuc.edu.

For help with assignments, please feel free to see me during my posted office hours, or call me. Outside these hours, please email me.

Tutoring services up to the level of Calculus I provided by the Math Skill Center (Binnion Hall Room 328) with the following hours: M and W, 8am–8pm; T and R, 8am–6pm; and F 8am–3pm.

**Academic Integrity**: Because the majority of students are honest in their school work, I accept the responsibility to take measures to protect you, an honest student, from the few students who would take advantage of you and obtain grades by fraudulent or deceptive means. Please understand that the efforts to prevent cheating in this class are made out of respect and obligation to you as an honest person, not as an insult. Your cooperation will reduce the inconvenience and encourage the person who is tempted to cheat to do his/her work honestly. Academic dishonesty takes many forms:

- Giving or receiving answers during an exam or quiz.
- Viewing the exam or quiz answers of a nearby classmate.
- Having notes / practice work available during quizzes or tests.
- Possession or access to test items before the test is given.
- Deception in getting an excused absence to obtain the undeserved opportunity to make-up work.
- The **PRESENCE of ELECTRONIC DEVICES**, such as CELL PHONES, TEXTING DEVICES or MUSIC PLAYERS **during a quiz or test** will result in the owner receiving a zero on the quiz or test.
- Any method, no matter how well rationalized or accepted, which improves a person’s grade by any means other than study and skillful performances on exams and/or other assignments.

Students found guilty of an act of academic dishonesty in this course will be subject to the following actions in this course: A first violation in a class will result in a zero on the task / assignment / quiz / test. No make-up will be allowed nor will you be allowed a retake test substitution in the case of an exam. A second
violation in a class will result in an “F” in the course, regardless of current average. Appropriate offices will be notified in all incidents.

**Grade Reporting for Freshmen:** Grades for students in freshmen level classes will be reported to the Registrar’s Office at the end of the fifth week of class during the fall and spring semesters. The Registrar’s Office will report grades to students, Advising Services, Academic Departments (faculty advisors) and mentors. This procedure will allow students to be knowledgeable about their academic progress early in the semester. The university, through Advising Services, faculty advisors, and mentors, will take steps to assist students who may be experiencing difficulty to focus on improvement and course completion. Early intervention for freshmen students is designed to communicate to students the University’s interest in their success and willingness to participate fully to help students accomplish their objectives.

*By remaining enrolled in this section of Math 142, you are agreeing to abide by these policies.*